

161 36818

**TRANSMITTAL LETTER**  
(General - Patent Pending)

Docket No.  
383/03634

In Re Application Of: Gideon P. STEIN

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/834,736	April 14, 2001	PIPALA, Edward J.	44909	3661	3981

Title: **SYSTEM AND METHOD FOR GENERATING A MODEL OF THE PATH OF A ROADWAY FROM AN IMAGE RECORDED BY A CAMERA**

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in the above identified application.

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Signature

Dated: January 13, 2005

Allan C. ENTIS, Reg. No. 52,866

William H. Dippert, Esq.  
Reed Smith LLP  
599 Lexington Avenue, 29th Floor  
New York, NY 10022-7650

Tel: (212) 521-5400

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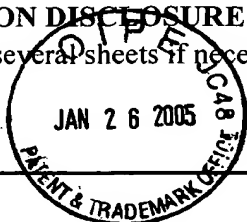
(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	ATTY DOCKET NO. 383/03634	SERIAL NO. 09/834,736
	APPLICANT(S) STEIN, Gideon	
	FILING APR. 14, 2001	GROUP 3661



### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate
	1	5,515,448	May 7, 96	NISHITANI			
	2	5,521,633	May 28, 96	NAKAJIMA et al.			
	3	5,529,138	Jun 25, 96	SHAW et al.			
	4	5,642,093	Jun 24, 97	KINOSHITA et al.			
	5	5,646,612	Jul 8, 97	BYON Sung-Kwang			
	6	5,809,161	Sep. 15, 98	AUTY et al.			
	7	5,850,254	Dec 15, 98	TAKANO et al.			
	8	5,913,375	Jun. 22, 99	NISHIKAWA			
	9	5,987,152	Nov 16, 99	WEISSER			
	10	6,246,961	Jun 12, 01	SASAKI et al.			

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### U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	Filing date if appropriate

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	11	JP 06-107096	Apr 19, 94	Japan				
	12	JP 2001-0347699	Feb 9, 01	Japan				

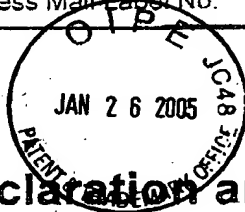
### OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Page 1 of 3

Docket No.  
383/03634**Declaration and Power of Attorney For Patent Application****English Language Declaration****RECEIVED**

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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SYSTEM AND METHOD FOR GENERATING A MODEL OF THE PATH OF A ROADWAY FROM AN IMAGE RECORDED BY A CAMERA**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on April 14, 2001 as United States Application No. or PCT International Application Number 09/834,736 and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/197,393

(Application Serial No.)

April 14, 2000

(Filing Date)

  
(Application Serial No.)  
(Filing Date)  
(Application Serial No.)  
(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

  
(Application Serial No.)  
(Filing Date)  
(Status)  
(patented, pending, abandoned)  
(Application Serial No.)  
(Filing Date)  
(Status)  
(patented, pending, abandoned)  
(Application Serial No.)  
(Filing Date)  
(Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Paul Fenster, Reg. No. 33,877

Maier Fenster, Reg. No. 41,016

Yaakov Schatz, Reg. No. 44,320

Allan C. Entis, Reg. No. 52,866

Michael J. Gerver, Reg. No. 52,940

William H. Dippert, Reg. No. 26,723

Michael I. Wolfson, Reg. No. 24,750

Lloyd McAulay, Reg. No. 20,423

Jules E. Goldberg, Reg. No. 24,408

Eugene LeDonne, Reg. No. 35,930

Stephen M. Chin, Reg. No. 39,938

Daniel P. Lent, Reg. No. 44,867

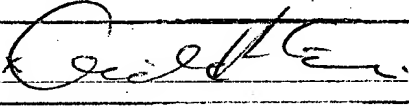
Gerald H. Kiel, Reg. No. 25,116

Arthur Dresner, Reg. No. 24,403

Harry H. Ahn, Reg. No. 40,243

Send Correspondence to: William H. Dippert, Esq.  
Reed Smith LLP  
599 Lexington Avenue, 29th Floor  
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Direct Telephone Calls to: (name and telephone number)  
William H. Dippert (212) 521-5400

Full name of sole or first inventor	Gideon P. STEIN	
Sole or first inventor's signature		Date P 6/24/04
Residence	18 Shachar Street, Jerusalem 96263, Israel	
Citizenship	Israel	
Post Office Address	18 Shachar Street, Jerusalem 96263, Israel	

Full name of second inventor, if any		
Second inventor's signature		Date
Residence		
Citizenship		
Post Office Address		



PTO/SB92 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Applicant: Gideon P. Stein

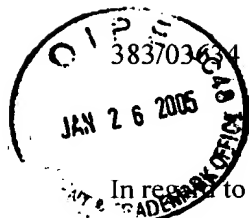
Serial No: 09/834,736

Filing Date: August 14, 2001

For: System And Method For Generating A Model Of The Path...

Enclosures: (1) Transmittal Letter (in duplicate); (2) Substitute Declaration/POA (3 pages); (3) Transmittal of Information Disclosure Statement (3 pages); (4) 1st Supplementary Information Disclosure Statement (2 pages); (5) IDS Citation (1 page) & 12 references; (6) Acknowledgement Postcard.

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In regard to the application of: Gideon P. STEIN

Serial No : 09/834,736

Group Art Unit: 3661

Filed : April 14, 2001

Examiner: PIPALA, Edward J.

For : SYSTEM AND METHOD FOR GENERATING A MODEL OF THE PATH  
OF A ROADWAY FROM AN IMAGE RECORDED BY A CAMERA

**1st SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
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Sir:

Applicants respectfully direct the attention of the Examiner to additional art cited with respect to U.S. application No. 09/834,736.

The Examiner is respectfully requested to review and consider this art, in accordance with MPEP 2001.06, MPEP 1893.03(e) and MPEP 1893.03(g) and to indicate in the first office action that he has considered this art. Additionally, the Examiner is respectfully requested to cite those prior art publications mentioned in this application which the Examiner considers to be material or relevant to the present claims.

Further, in order to comply with discretionary regulations 37 C.F.R. §1.97 and §1.98, attached is an Equivalent to Form PTO-1449 listing the cited art. Also attached are copies<sup>1</sup> of the art. This art contains information which the examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

Items 11 (JP 06-107096) and 12 (JP 2001-0347699) are in a foreign language, applicants attach an English language translation, downloaded from the Japanese Patent Office's website. Applicants further point out that item 2 (US application 5,521,633) is related to item 11. Both items are listed on the attached form with a connecting arrow between them.

<sup>1</sup> To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the national stage file. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached, it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such an equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited then none is known to the undersigned.

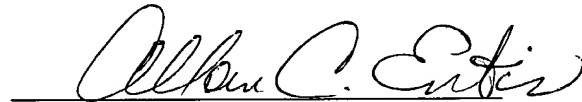
In accordance with MPEP Section 609 it is requested that each document cited (including any mentioned in Applicant's specification which is not repeated on the attached PTO-1449 form or equivalent) be given thorough consideration and be cited of record in the prosecution history of the present application by initialing on the PTO-1449 form or its equivalent, so that it will appear on the face of the patent issuing on the present application, even if the Examiner does not consider it sufficiently pertinent to use in a rejection, or otherwise does not believe that the guidelines for citation have been fully complied with.

The present Information Disclosure Statement is being submitted in compliance with 37 C.F.R. §1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated

that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 C.F.R. §1.104(a), and in the course of such search will review for relevance every document cited on the attached form.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,  
Gideon STEIN

A handwritten signature in cursive script, reading "Allan C. Entis", written over a horizontal line.

Allan C. ENTIS, Reg. No. 52,866

January 13, 2005  
William H. Dippert, Esq.  
Reed Smith LLP  
599 Lexington Avenue, 29<sup>th</sup> Floor  
New York, NY 10022-7650

Tel: (212) 521-5400



## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
383/03634

In Re Application: Gideon P. STEIN

Application No. 09/834,736	Filing Date April 14, 2001	Examiner PIPALA, E. J.	Customer No. 44909	Group Art Unit 3661	Confirmation No. 3981
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Title: SYSTEM AND METHOD FOR GENERATING A MODEL OF THE PATH OF A ROADWAY  
FROM AN IMAGE RECORDED BY A CAMERA

## Payment of Fee

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Signature

Dated: January 13, 2005

Allan C. ENTIS, Reg. No. 52,866

William H. Dippert, Esq.

Reed Smith LLP

599 Lexington Avenue, 29th Floor  
New York, NY 10022-7650

Tel: (212) 521-5400

CC:

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
383/03634In Re Application Of: **GIUDON P. STEIN**

Application No.

09/834,736

Filing Date

April 14, 2001

Examiner

PIPALA, E. J.

Customer No.

44909

Group Art Unit

3661

Confirmation No.

3981

Title: **SYSTEM AND METHOD FOR GENERATING A MODEL OF THE PATH OF A ROADWAY FROM AN IMAGE RECORDED BY A CAMERA****RECEIVED**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**GROUP 3600****37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);**OR**☒ the fee set forth in 37 CFR 1.17(p).



**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
383/03634

In Re Application Of **Gideon P. STEIN**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/834,736	April 14, 2001	PIPALA, Edward J.	44909	3661	3981

Title: **SYSTEM AND METHOD FOR GENERATING A MODEL OF THE PATH OF A ROADWAY FROM AN IMAGE RECORDED BY A CAMERA**

COMMISSIONER FOR PATENTS:

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**Allan C. ENTIS, Reg. No. 52,866**

**William H. Dippert, Esq.**  
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**New York, NY 10022-7650**

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